REMARKS

Claims 1 and 3-6 are currently amended.

The claims have been amended to remove multiple dependencies and to clarify claim language.

The amendments to the claims are supported by the claims and specification, as originally filed.

The Abstract is replaced to comply with 37 C.F.R. § 1.72. A clean copy of the Replacement Abstract appears at the end of this amendment.

Upon entry of the amendment, claims 1-6 will be active.

No new matter is believed to have been added by the amendments. An action on the merits and allowance of the claims is requested.

Respectfully submitted,

Registration No. 49,07

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Norman F. Oblon

Customer Number

22850

Tel: (703) 413-3000 Fax: (703) 413 -2220 (OSMMN 06/04)

ABSTRACT

A polyolefin-based resin composition comprising an addition polymerization-based block copolymer (I) and a polyolefin-based resin (II). The addition polymerization-based block copolymer (I) is selected from block copolymers comprising at least one polymer block A and at least one polymer block B, and the hydrogenated products thereof. The polymer block A comprises an aromatic vinyl compound unit comprising at least 1% by mass of an alkylstyrene-derived structural unit (a), in which at least one alkyl group having 1 to 8 carbon atoms is bound to a benzene ring. The polymer block B comprises a conjugated diene compound unit. A moiety of polymer block A can undergo crosslinking upon exposure to an active energy ray. After being molded into a desired shape, the composition is exposed to an active energy ray to carry out the crosslinking reaction. The composition exhibits flexibility, heat resistance, mechanical properties and solvent resistance in a well-balanced manner.